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WITHNELL URBAN DISTRICT COUNCIL.

MEDICAL OFFICER OF HEALTH'S
REPORT 1961.



WITHNELL URBAN DISTRICT COUNCIL

To The Chairman and Members of the Withnell
Urban District Council.

Mr. Chairman and Members,

I have pleasure in submitting to you the Annual Report on the Health and Sanitary Circumstances of the District for the year ended 31st. December, 1961.

According to the provisional report of the Registrar-General on the 1961 Census, the population of the District is 2,840 - as compared with the 1951 Census figure of 2,923.

The number of live births attributable to the District was 47 or 9 more than in the year 1960. This gives a birth rate of 16.5 (18.4 adjusted as compared with 17.4 for England and Wales).

The number of deaths was 41 which is exactly the same as in the previous year. This gives a death rate of 14.4 (13.4 adjusted) as compared with 12.0 for the country as a whole. The principal causes of death were diseases of the heart and circulatory system which accounted for 21. The total number of deaths from malignant disease was 5 as compared with 6 in 1960. and of these deaths one was from cancer of the lung which is 2 less than in the previous year. Bronchitis and pneumonia accounted for 7 deaths as against 4 in 1960. It is pleasing to report that there were no deaths attributable to tuberculosis, whilst there was one such death in the previous year. There were however 3 deaths from motor vehicle accidents which is one more than in 1960. The number of deaths of infants under one year of age was one. There were no such deaths in the previous year. It is a matter of much satisfaction to again report that there were no deaths arising from pregnancy or childbirth. The number of notifications of infectious diseases was 8, as compared with 37 in 1960. The decrease is accounted for mainly by the fact that only one case of measles was notified as against 29 in 1960.

Turning to environmental conditions, one finds that the position is far from satisfactory. A perusal of the Report reveals that treatment of the water supply, the sewerage disposal works and housing conditions are all requiring attention. This state of affairs is no doubt due in part to the comparatively short time that Clerks and Public Health Inspectors/Surveyors remain with the Council, and partly to financial considerations. Every effort must be made, however, to remedy the above-mentioned conditions and the water supply would seem to me to be priority number one.

The year 1961 saw the departure of Mr. K. Phillips, Public Health Inspector and Surveyor, to another appointment, and his replacement by Mr. C.H. Carr.

In conclusion, I wish to express my sincere thanks to the Chairman and Members of the Council for the kind consideration shown to Dr. Doherty and myself at all times. My thanks are also due to Mr. Ryan, and subsequently Mr. Grimes, who has now succeeded him as Clerk of the Council, and Mr. Carr, Public Health Inspector and Surveyor, for their willing assistance.

I remain,

Your Obedient Servant,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

SECTION A.

The area of the District is 4, 190 acres. The population figure at the 1951 Census was 2,923. For 1961 the Registrar General calculated the population as 2,480. The rateable value was 26,816 and a penny rate produced £100.

The chief industries are Paper Making, Quarrying, Saw Mills and Cotton Mills. There has been no change in social conditions.

VITAL STATISTICS.

<u>BIRTHS.</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
1. <u>LIVE BIRTHS.</u>			
Legitimate	19	27	46
Illegitimate	NIL	1	1
Live Birth Rate per 1,000 population			
Crude 16.5			
Adjusted 18.4 (England & Wales 17.4)			
2. <u>STILL BIRTHS</u>			
Legitimate	NIL	1	1
Illegitimate	NIL	NIL	NIL
Still Birth Rate per 1,000 Live & Still births 20.8 (England & Wales 18.7)			
Total Live and Still Births.			48
3. <u>INFANT DEATHS</u>			
Legitimate	NIL	1	1
Illegitimate	NIL	NIL	NIL
4. <u>INFANT MORTALITY RATE</u> <u>PER 1,000 LIVE BIRTHS</u>		21.3 (England & Wales 21.4)	
5. <u>NEONATAL MORTALITY RATE</u> <u>PER 1,000 LIVE BIRTHS</u>		NIL (England & Wales 15.5)	
6. <u>PERINATAL MORTALITY RATE</u> <u>PER 1,00 TOTAL BIRTHS</u>			
7. <u>MATERNAL DEATHS</u> <u>(including abortion)</u>		NIL	
8. <u>MATERNAL MORTALITY RATE PER</u> <u>1,000 LIVE AND STILL BIRTHS</u>		NIL (England & Wales 0.33)	

<u>DEATHS</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
1. <u>ALL CAUSES</u>	23	18	41
Death Rate per 1,000 estimated population Crude 14.4 ADJUSTED 13.4			
2. <u>RESPIRATORY T.B.</u>	NIL	NIL	NIL
Rate per 1,000 estimated population NIL			
3. <u>MALIGNANT NEOPLASMS</u>	5	NIL	5
Rate per 1,000 estimated population 1.76			



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COMPARABILITY FACTORS.

BIRTHS 1.11
DEATHS 0.93

COMPARATIVE TABLE OF VITAL STATISTICS.
CRUDE RATE.

YEAR	Live Births		Deaths all causes		Still-births		Maternal Mortality		Infant total under 1 year		Mortality Neo-Natal under 4 weeks	
	No. Registered.	Rate per 1,000 population	No. Registered.	Rate per 1,000 population	No. Registered.	Rate per 1,000 total births	No. Registered.	Rate per 1,000 total births	No. Registered	Rate per 1,000 live births	No. Registered.	Rate per 1,000 Live births
1961	47	18.4	41	13.4	1	20.8	NIL	NIL	1	21.3	NIL	NIL
1960	38	15.2	41	14.9	3	73.2	NIL	NIL	NIL	NIL	NIL	NIL
1959	44	17.5	50	17.9	2	43.5	NIL	NIL	4	90.90	2	45.5
1958	33	13.1	42	15.5	1	29.4	NIL	NIL	NIL	NIL	NIL	NIL
1957	38	13.5	4	14.6	2	50	NIL	NIL	NIL	NIL	NIL	NIL
1956	42	14.9	32	11.3	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
1955	41	14.5	56	19.5	2	47	NIL	NIL	NIL	NIL	NIL	NIL

ADJUSTED Live Birth Rate (comparability factor 1.11) 18.4 per 1,000 est. popn.

ADJUSTED Death Rate (comparability factor 1.01) 13.4 per 1,000 est. popn.

ENGLAND & WALES.

Live Birth Rate 17.4 per 1,000 home population
Death Rate 12.0 per 1,000 home population

ANALYSIS OF CAUSE OF DEATH

CAUSE	Male	Female	Total
11. MALIGNANT NEOPLASMS, LUNG, BRONCHUS	1	-	1
14. OTHER MALIGNANT & LYMPHATIC NEOPLASMS	4	-	4
17. VASCULAR LESIONS OF NERVOUS SYSTEM	3	2	5
18. CORONARY DISEASE, ANGINA	2	1	3
19. HYPERTENSION WITH HEART DISEASE	NIL	1	1
20. OTHER HEART DISEASE	3	6	9
21. OTHER CIRCULATORY DISEASE	1	2	3
23. PNEUMONIA	1	-	1
24. BRONCHITIS	4	2	6
28. NEPHRITIS, NEPHROSIS	1	1	1
32. OTHER DEFINED & ILL-DEFINED DISEASES	1	3	4
33. MOTOT VEHICLE ACCIDENTS	3	-	3
ALL CAUSES	23	18	41

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

Medical Officer of Health - Dr. J. Walker, M.B.,C.H.B.,L.D.S.,D.P.H.,D.P.D.,

Other Public Appointments.

M.O.H.	Chorley Borough
M.O.H.	Layland U.D.C.
M.O.H.	Longridge U.D.C.
M.O.H.	Preston U.D.C.
M.O.H.	Chorley R.D.C.
M.O.H.	Adlington U.D.C.
M.O.H.	Fulwood U.D.C.
M.O.H.	Walton-le-Dale U.D.C.

Divisional Medical Officer to the Health Division No. 4.

Lancashire County Council.

HEALTH INSPECTOR.

Cecil Hilary Carr.

A Part Time Officer holding the appointment as Surveyor.

Mr. K. Phillips was Public Health Inspector until the early part of 1961.

LABORATORY SERVICES.

The Public Health Laboratory, Preston is available for the examination of specimens for the diagnosis of cases of infectious diseases and for pathological specimens for ordinary disease.

Similar use of this laboratory is made for the bacteriological examination of samples of milk, water and ice-cream, etc.

CHEST CLINIC

The Chest Clinic is at 34, St. Thomas's Road, Chorley. This Clinic is a consultant Clinic for all Chest Conditions.

VENEREAL DISEASE CLINIC.

Held at Preston Royal Infirmary, Blackburn Royal Infirmary and the Diagnostic Clinic, Civic Centre, Bolton, and the Wigan Royal Infirmary.

HOSPITAL FACILITIES.

Chorley & District Hospital.
Eaves Lane Hospital, Chorley.
Preston Royal Infirmary.
Blackburn Royal Infirmary.
Sharoe Green Hospital, Preston.
Isolation Hospital, Deepdale, Preston.
Heath Charnock Hospital.

All administered by the appropriate Hospital Management Committees under the Manchester Regional Hospital Board.

COUNTY HEALTH AND WELFARE SERVICES.

These services are administcred by the Lancashire County Council.

AMBULANCE FACILITIES.

Provided by the Lancashire County Council Ambulance Service. (Chorley Depot) - Telephone Chorley 2744.

MIDWIFERY AND NURSING IN THE HOME.

There is one District Nurse/Midwife practising in the area. She is Miss D. Coulborn, 12, Queensway, Brinscall. Tel. Brinscall 227.

TREATMENT CLINIC FOR SCHOOLCHILDREN

The 'Minor Ailment' clinic is held at 20, St. Thomas's Road, Chorley. Ancillary School Clinics (Orthopeadic Dental and Eye etc.) are held at Chorley and attended by Practitioners of Specialist Status. Attendance by appointment via Schhol Medical Staff.

Ante Natal Clinics & Post Natal Clinics.

These clinics are held on Thursdays at(10 a.m) at 2-4, St. Thomas's Road, Chorley. They are attended by a consultant cbstetrician. No appointment is needed for the first visit.

Maternity Bads.

Normal accommodation is available at Chorley District Hospital and Eaves Lane Hospital, Chorley. Other hospitals are also available.

Child Welfare.

A child Welfare Clinic is held fortnightly (Tuesday 2-4 p.m.) at the Withnell Conservative Club, and is attended fortnightly by a Medical Officer (Dr. O'Neil) of the Lancashire County Council as well as the County Health Visitor. Ministry of Health Welfare Foods and other proprietary baby foods may be obtained from this clinic.

Health Visitors.

The County's Health Visitor for the area is Nurse Lamb who is available to give advise on all the County Health and Welfare Services.

Home Helps.

A Home Help Service in cases of sickness, Maternity and Old Age is available in the area. Application for Home Helps should be made to the Divisional Health Officer, 55, Victoria Road, Fulwood, Preston (Telephone Preston 77263).

Poliomyelitis Vaccination.

Vaccination against Poliomyelitis is given at 2-4 St. Thomas's Road, Chorley, each Monday from 2-4 p.m. and each Wednesday from 7-8 p.m.

TUBERCULOSIS

The number of persons on the Tuberculosis Register at the end of the year was

<u>Types of Tuberculosis</u>	1961	1960	1959	1958	1957	1956
Respiratory	16	16	10	15	15	15
Non Respiratory	1	1	NIL	NIL	NIL	NIL

HOSPITAL ACCOMMODATION.

Infectious diseases were admitted to the Joint Hospital at Deepdale when necessary.

Smallpox Cases - there were none - would have been admitted to the Ainsworth Hospital at Bury.

Notifiable Disease	TOTAL CASES NOTIFIED													
	Age Periods -- Years													
	Total all Ages	0 1-	1-	2-	3-	4-	5-	10-	15-	25-	45-	65 & over	Age un- known	Total Deaths
Smallpox														
Scarlet Fever														
Diphtheria			1											
Measles				1	1									
Whooping Cough														
Acute Pneumonia											1	2		1
Erysipelas											1			
Gastro enteritis														
Dysentery						1								
Interperal pyrexia														
Poliomyelitis														
Meningococcal - Infection														
Food Poisoning														
TOTAL			1	1	1	1					2	2		1

NO. 1 MASS RADIOGRAPHY UNIT.

FINAL REPORT ON SURVEY HELD IN WITHNELL AND DISTRICT - 19. 6. 61. to 21. 6. 61.
(ABBEY VILLAGE, WITHNELL and BRINSCALL.)

<u>TYPE OF EXAMINEE.</u>	<u>MALES</u>	<u>FEMALES</u>	<u>TOTAL</u>
Industry/Offices	193	170	363
General Public	112	222	334
Hostel Residents	10	12	22
	315	404	719

ABNORMALITIES DISCOVERED:-

Tuberculosis requiring immediate treatment-	1	1
Healed Tuberculosis	-	3
Cardio-vascular lesions acquired	6	9
Pleural Thickening	-	1
Brochiectasis	1	-
Pneumonitis	1	-

INSPECTION AND SUPERVISION OF FOOD.

Milk Production.

Under the Milk and Daries Regulations 1949 inspection and supervision of milk production is the responsibility of the Ministry of Agriculture, Fisheries and Food. The Local Authority is responsible for the Cleanliness and safety of Milk Retailed in the District.

MILK SAMPLES.

<u>TEST</u>	<u>SATISFACTORY</u>	<u>UNSATISFACTORY</u>
Biological for T.B.	19	-
Brucellosis	17	2
Methylene Blue Raw Milk	NIL	-
Phosphatase	NIL	-
Methylene Blue Heat Treated Milk	NIL	-
Turbidity	NIL	-
	<u>36</u>	<u>2</u>

Meat and Other Foods.

7 shops are registered as selling meat. Meat is bought direct as there is no private slaughterhouse in the district. Tinned meat, fruit and vegetables were inspected and in cases where necessary were voluntarily surrendered for condemnation. No Statutory action was necessary. All food premises were inspected to discuss the application of the food hygiene (general) regs 1960.

CONDEMNED FOODS.

<u>FOOD</u>	<u>QUANTITY</u>
Fruit	44lbs.

Ice Cream.

All ice cream sold is pre-packed. No samples of ice cream were taken for analysis under the Ice Cream (Heat Treatment) Regulation. Visits were paid to the 21 shops registered for selling ice cream.

Water Supply.

The supply is obtained from the Liverpool Corporation Waterworks Undertaking from Withnell Reservoir (upland surface water).

930 dwelling houses and an estimated population of 2712 persons are supplied with this water.

26 bacteriological examination of water were carried out during the year of which 16 were satisfactory and 10 were unsatisfactory. The unsatisfactory reports were followed up and were found to be due to fluctuation in chlorination due to the poor state of the chlorination plant which needs overhauling in the near future.

Several complaints have been received about the colour of the water which is due to the high acidity of the water and urgent consideration will have to be given to the treatment of this water or the provision of an alternative supply in the near future.

1 new house was connected to the public mains making a total of 930 houses with an estimated population of 2712. There are still 28 houses with an estimated population of 80 which have private supplies from springs.

Drainage and Sewerage.

There are two Sewerage Works with settlement tanks and sprinklers and one with settlement tanks and contact beds, the effluent being dealt with by land irrigation. The only areas without proper drainage systems are isolated farms and premises which are a considerable distance from any sewer. Improvements were carried out at Withnell Fold, and it is proposed to reconstruct Abbey Village Sewerage Works in the near future.

Closet Accommodation at the end of 1961.

Privy Middens	None
Pail Closets	40
Dry Ashpits	1
Moveable Ashbins	920
Waste Water Closets	20
Fresh Water Closets	987
Houses on Water	
Carriage system	916

During the year 17 pail closets and 2 waste water closets were converted to fresh water closets.

Public Cleansing.

The collection and disposal of house refuse was carried out weekly by the Council. The refuse was collected by motor lorry and disposed of by controlled tipping at Brinscall and Abbey Village.

Sanitary Inspection.

The number of inspections for nuisances and for defects during the year was 457 and 27 found to be defective; and 23 informal notices and 4 statutory Notice were served, and there were no legal proceedings. All the defects were abated.

VERMIN

No infestations of insects were found, although the old houses of all the new tenants of Council houses were inspected. Tenants who are apt to become lethargic are visited regularly and encouraged to keep their houses clean and tidy.

One of the sewerage attendants acts part-time as pest officer. His work is summarised as follows.

	Houses	Farms	Other Premises
Inspections	85	2	33
Rat Infestations found and treated	12	1	2
Sewers	1 Block treatment of 73 manholes.		

SCHOOLS.

The total number of schools in the district at the end of 1960 was 5.
Sanitary Conditions of schools at the end of the year:-

- | | |
|--|---------------------------------|
| (a) Number of schools with unsatisfactory yard surface | NONE |
| (b) Sanitary accommodation Number of schoold with | (1) Fresh water closets only 5. |
| (2) Waste water closet only. NIL | (3) Trough Closets only NIL |
| (4) Pail Closets only NIL | (5) Privey Closets only NIL |
| (6) Other types NIL | |
| (c) Drainage - No. of schools with drainage to :- | |
| (1) Public Sewer 5 | (2) Private Treatment works NIL |
| (d) Refuse Disposal -- No. of schools with:- | |
| (1) Dustbins 5 | (2) Dry Ashpits. NIL |
| (e) Water Supply - No. of schools with:- | |
| (1) Public Mains 5 | (2) Private supply NIL |

No, of private supplies (e) (2) considered unsatisfactory NIL

- (f) No. of schools where facilities are considered unsatisfactory for (1) washing
ONE (2) Drinking NIL

School Meals.

Dining facilities and washing facilities are improving gradually in the schools throughout the district.

HOUSING AND HOUSING CONDITIONS.

1 new bungalow was built at Lodge Bank. No Council houses were built during the year.

351 inspections were made for housing defects. There are now 70 houses which are not capable of reasonable expense of being rendered fit and 43 unfit houses which are capable of being rendered fit. A number of unfit houses have been improved by various amounts ranging from water closet conversions to full bathrooms thus reducing the need for the provision of extra Council houses. The most urgent need at the moment being for the provision of housing for the elderly.

There are still 4 occupied back-to-back houses, 2 obstructive buildings, 40 houses with pail closets and 22 houses with waste water closets in the district.

There are no back-to-earth houses, underground rooms, common lodging houses or canal boats, used for human habitation. All houses have an internal water supply and seperate closet accommodation.

There is very little overcrowding in houses except where married sons and daughters can not find homes of their own.

Factories and Workshops.

There are 24 Machanical Factories and 3 non-mechanical factories in the district. 30 inspections were carried out and 3 contraventions were noted regarding cleanliness, temperature, ventilation, insufficient water closets & defective water closets.

Swimming Baths and Pool.

The Council own the Brinscall Swimming Pool which is 75' by 25'. 5 slipper baths and one steam bath available. Separate water closets are provided for each sex. Bathers have to use the spray baths before entering the swimming pool. The water is drawn from the public main, heated by an oil fired boiler, circulated once in 6 hours through 3 pressure sand filters and treated with sodium carbonate and chlorino. Samples are taken twice daily to ensure that the water has been adequately chlorinated. 1 Bacteriological examination was found to be highly satisfactory. Repairs were carried out to the boiler and pump.

Vaccination and Immunisation.

Smallpox Vaccination	30 Primary	
	4 Refaccinations	
Polio Vaccinations	159 Primary	
	46 Booster	
	194 Fourths	
Children Immunised against Diphtheria Only	1	)
" " " Dip,W/Cough & Tetanus (Combined)	47 Primary	)
" " " Dip and Tetanus (Combined)	1	)
Children Immunised against Diphtheria Only	23	)
" " " Dip,W/Cough & Tetanus (Combined)	3	)
" " " Dip and Tetanus (Combined)	42	)

Prescribed Particulars on the Administration
of the Factories Act, 1937.

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors.

Premises (1)	Number of			
	Number on Register (2)	Inspections (3)	Written notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1,2, 3,4, and 6 are to be enforced by Local Authorities	3	6	NIL	NIL
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	24	24	NIL	NIL
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)...	NIL	NIL	NIL	NIL
TOTAL	27	30	NIL	NIL

2 - Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more seperate occasions they should be reckoned as two, three or more "cases")

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. By H.M. Inspector (4)	Inspector (5)	
Want of Cleanliness (S.1)	1		NIL	NIL	NIL
Overcrowding (S.2)	NIL	NIL	NIL	NIL	NIL
Unreasonable temperature (S.3).....	NIL	NIL	NIL	NIL	NIL
Inadequate ventilation (S.4).....	NIL	NIL	NIL		NIL

Number of cases in which defects
were found

Number of
cases in which
prosecutions
were instituted

Particulars	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Ineffective drainage of floors (S.6).....					
Sanitary Conveniences(S.7)					
(a) Insufficient.....	2				
(b) Unsuitable or defective.....					
(c) Not seperate for sexes.....					
Other offences against the Act (not including offences relating to Outwork).....					
TOTAL	2				

Outworkers.

Under Section 110 (1) (c)

.....NIL

